



Paluma Environmental Education Centre 2021 Program Offerings

Learning with our Heads, Hearts and Hands

Incursions

Pet Detectives (Prep) - Students work with a range of characters to identify the needs of pets and plants in this performance-based, interactive lesson, designed to support student learning in C2C Science Unit 1 - Exploring Our Living World.



Weather Watch (Prep) - Students use their senses to observe, identify and report on different types of weather and environmental and human impacts.

Students are enrolled as meteorologists and travellers as they begin to understand that observing is an important part of science. This incursion is designed to support student learning in C2C Prep Science Unit 3 - 'Weather Watch'.

Healthy Habitats (Year 1) - Students build their knowledge regarding the needs of living things in this lesson, which is designed to support student learning in C2C Science Unit 1 - Healthy Habitats. Students take on the role of a scientist to discover the five key needs of living things and to consider elements within a habitat that make it suitable for different plants and animals. A singing frog helps to consolidate student learning with a catchy little tune.

Good to Grow (Year 2) - This incursion is designed to support student learning in C2C Prep Science Unit 3 - 'Good to Grow'. During this incursion, students examine how living things, including plants and animals, change as they grow. They investigate and compare the changes that occur to different living things during their life stages through a range of activities, stories and games.



Introduction to Coding (Year 3/4) - Using our class set of OzoBots, we introduce students to the concept of visual coding using colour codes. Students learn to give the robots directions and then use them to complete a set task during the lesson.

Take Me to Your Leader! (Year 5 & 6) - This series of three sessions takes place over Years 5 & 6, helping students to develop their leadership skills and to enhance their understanding of themselves and those around them. Students will be introduced to the "Keys to Success" and will learn to flex their "Leadership Muscles" during team challenges.

The first session is targeted at students in Year 5, helping them to develop the skills to identify their own personal attributes and skills that will assist them as leaders in their school. The second session (ideally Term 1, Year 6) continues to build on students' knowledge of the "Keys to Success" as they work to identify an area of need and then develop a collaborative action plan for a leadership project within the school. The third session (Term 3, Year 6) allows students time to reflect on their progress as leaders within their school and to consider the legacy they will leave behind.



Excursions

Our site in Paluma is the ideal place for students to learn about themselves, others and the world around them. If you would like to discuss a program idea that is not listed here, please get in touch - we are always keen to develop new ideas to support students in their learning!

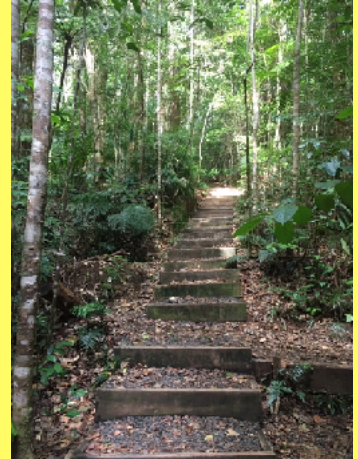
Year 3 & 4

Cassowary Carers (3 Day Residential Excursion - Year 4) - Students visit the heritage listed rainforests of Paluma to immerse themselves in the habitat of the endangered cassowary. Students explore this unique landscape and consider factors that help and hinder the survival of this species at various stages of its lifecycle. Designed to support student learning in both HASS and Science, this excursion gives students the opportunity to gather data to support their assessment in C2C Science Unit 2 - Ready, Set, Grow!

Curlew Carers (Residential Excursion - Magnetic Island - Year 4) - Similar to our Cassowary Carers program, but based on Magnetic Island and exploring the habitat of the bush stone curlew. While endangered in other parts of Australia, curlews are fairly abundant on Magnetic Island, offering students the opportunity to observe them in their natural habitat and view how human actions impact on their lives.

Magnetic Marvels (Day Excursion - Magnetic Island - Year 4) - Students take a day trip to Magnetic Island to explore a range of habitats, observe elements of these habitats that impact on the living things within them, and consider the role of science in the ongoing survival of endangered species. Key learning experiences include exploring the Forts Walk to search for koalas, and a reef walk at Geoffrey Bay during low tide to identify elements of the sea turtle's habitat.

Wrapped in Rainforest (3 Day Residential Excursion - Year 4) - Designed to support student learning across a range of key learning areas, as well as the General Capabilities and Cross-curricular Priorities of the Australian Curriculum, this excursion program allows students to develop a personal connection with the rainforests of Paluma, whilst encouraging them to consider the interconnectedness of the world around them. Students work independently and as a member of a team to complete a range of activities throughout the program including immersion in the rainforest, collecting and classifying aquatic macro invertebrates, team building and challenge activities, sensory development and night time exploration of the local environment.



Year 5 & 6

Adaptable Aliens (3 Day Residential Excursion - Year 5) - Students are transported to the rainforest planet of Paluma in this engaging residential excursion. Enrolled as Field Operatives for the Planetary Exploration and Expansion Corporation (PEEC), students will consider how the local flora and fauna have adapted to suit their environment. Designed around C2C Science Unit 1 - Survival in the Environment, this excursion gives students the opportunity to gather information to assist with the completion of an adapted 'Create a Creature' assessment task.

Decisions, Decisions, Decisions (3 Day Residential Excursion - Year 6) - This excursion is designed to support student learning in C2C HASS Unit 5 - Making Decisions to Benefit the Community. Through exploration of the local area, students will gather data and consider what factors influence decisions when considering ways in which resources can be used to benefit individuals, the community and the environment.

Leading the Way (4 Day Residential Excursion - Year 6) - This residential excursion program is designed to support student learning in the General Capabilities of the Australian Curriculum. Students have the opportunity to immerse themselves in the Paluma rainforest, where they will identify and develop their leadership qualities, work collaboratively to solve team challenges and work towards leadership contributions within their school community.

Wrapped in Rainforest (3 Day Residential Excursion - Year 5 & 6) - Designed to support student learning across a range of key learning areas, as well as the General Capabilities and Cross-curricular Priorities of the Australian Curriculum, this excursion program allows students to develop a personal connection with the rainforests of Paluma, whilst encouraging them to consider the interconnectedness of the world around them. Students work independently and as a member of a team to complete a range of activities throughout the program including immersion in the rainforest, collecting and classifying aquatic macro invertebrates, team building and challenge activities, sensory development and night time exploration of the local environment.



Secondary Excursions

We can work alongside secondary school teachers to develop excursion programs to support specialist teaching areas, leadership, teamwork and student wellbeing using our local environment as a valuable learning resource. Senior Biology classes are particularly well catered for, with an abundance of sites available to support fieldwork elements of the senior syllabus.

Please contact us and a member of our teaching team will work with you to develop your excursion program to meet your students' needs.

Extension/Other Programs

A number of unique programs are run at different times throughout the year, aimed at providing specialised support or extension opportunities for students. Please do not hesitate to contact us, should you be interested in having students participate in any of these programs.

Fantasy Writers' Camp (4 Day Residential Excursion - Year 5) - Our annual Fantasy Writers' Camp has become a favourite for our teaching staff and students alike. Spread over four days, students from different schools work alongside a professional author and a professional artist/illustrator to develop pieces of writing and visual art. Student work is inspired by a story that is woven through the excursion experience, often involving strange occurrences and interesting characters that we meet along the way. Due to the popularity of this excursion places fill up very quickly, so please register your interest early if you would like students to be involved (usually limited to four students and an accompanying staff member per school).

STEM Camp (4 Day Residential Excursion - Year 6) - This excursion program brings students from different schools together to participate in an interactive and engaging exploration of digital and design technologies. Students participate in a range of coding and design activities, working together to find solutions in creative and interesting ways. In 2020, students who attended went on to challenge each other in a Lego EV3 Sumo competition later in the year.

Multi-School Leadership - (Residential Excursion - Year 6) - Year 6 Leaders work alongside peers from other schools to develop a strong understanding of what it takes to be a leader, completing group and team challenges and working to develop a plan for leadership tasks back at school. This model works very well for our smaller, regional schools who may not have the student numbers to host their own leadership activities.

Certificate II Courses - Run in collaboration with our colleagues at the Tallebudgera Outdoor and Environmental Education Centre's Registered Training Organisation, our Certificate II courses provide senior school students with learning opportunities outside of the traditional school setting. The courses are targeted at, but not limited to, Indigenous students, and are generally completed through a blend of in-school and on-site work. We have previously offered both the Certificate II in Skills for Work and Vocational Pathways, and the Certificate II in Conservation and Land Management with support from local and state government staff, traditional owner groups and non government agencies.

Adventure & Challenge Activities - Did you know that we can now provide canoeing instruction at Lake Paluma? Our small fleet of canoes allow us to explore the environment in a different way, whilst challenging ourselves and having a bit of fun at the same time! Let us know if you'd like to include this in your program and we'll see what we can do!

For those seeking even more adventure, Paluma is now also home to the Outer Limits Adventure Centre, a purpose built facility featuring high and low ropes, an obstacle course, and a range of other activities. These activities can be worked into our programs, but are managed and run by Outer Limits Adventure Fitness. Schools should make arrangements directly with staff from Outer Limits to arrange these activities.



Contact Us

Please contact us to discuss your ideas!

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